

Comment on NPRM(ET Docket 04-37)

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Broadband over powerline technology, to many power providers and broadband providers, must seem like a great way to make lots of money by not having to develop a distribution infrastructure. I feel it is fair to say that most people in favor of this technology are not aware of the interference potential to existing RF technology operating in the 2 to 80 MHz spectrum.

As a licensed Amateur radio operator of 33 years I am quite concerned about the impact BPL will have on the Amateur Radio Service and public safety users of this spectrum. Radio communications depend on the ability to receive very small signal levels (microvolts) that can be interfered with by BPL technology. Broadband spectrum would surely radiate from power lines causing disruption of many existing radio services. Unintentional interference from existing radio transmitters to BPL users is also a significant problem for this technology.

I work for a well known telecommunications company that is heavily engaged in broadband technology; there are so many other means of delivering broadband service to the end user, such as fiberoptics and wireless (high band UHF and microwave) technologies. Why do we need BPL? We can do so much better than BPL; let us not settle for the easiest method that will serve some at the expense of so many others.

Thank you for your time and consideration.

Sincerely,

James Haynie
WBØF